

NH Public Utilities Commission

NHPUC 13MAY16AM11:26

REC Aggregator Portal

New Users [CLICK HERE](#) to setup your account for this form. Creating an account enables you to partially complete the form and return later to finish it or to make changes after the form is submitted. Be sure to create your account **BEFORE** entering information into the form, or the information will be lost.

Existing Users [CLICK HERE](#)

Basic Information

Who is submitting this request?

Aggregator Batch Number

Are you registered in NH

☒ Yes

☐ No

Aggregator name

NH Reg #

Aggregator Email

Other Aggregator name

Other aggregator email address

Facility Name

Facility Owner Name

Facility Owner email

kathibrown@myfairpoint.net

Owner Phone

603-323-3317

Facility Address

187 Old Mail Road

Facility Town/City

Tamworth

Facility State

NH

Facility Zip

03886

Is the facility address the same as the owner's mailing address

☒ Yes

☐ No

Mailing Address

Mailing Town/City

Mailing State

Mailing Zip

Primary Contact

Karen Tenneson

Primary Contact

Facility Primary Contact

karenton@knollwoodenergy.com

Other Email Address

Facility Information

Class

Utility

Other Utility Name

To obtain a GIS ID contact:

James Webb

408 517 2174

jwebb@apx.com

GIS ID (include "NON")

Date of Initial Operation

Facility Operator Name, if applicable

Panel Make #1

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- ☒ No
☐ Yes

Panel Make #2

Panel Model

Panel Quantity

Panel Rated Output

More Panel types?

- ☒ No
☐ Yes

Panel Make #3

Panel Model

Panel Quantity

Panel Rated Output

System capacity based on panels

Inverter Quantity

Inverter Make

Add'l Inverter Quantity

Additional Inverter Make

Rated Output - Primary Inverter

240

Rated Output - Additional Inverter

System capacity based on single inverter make

240

System capacity based on two inverter types

System capacity in kW as stated on the interconnection agreement

5.4

Revenue Grade Meter Make

Irton Centron

Was this facility installed directly by the customer (no electrician involved)?

☐ Yes

☒ No

Electrician Name & Number

Kim Frase4146M

Other Electrician Name & Number

Installation Company

Frase Electric, LLC

Other Installation Company Name

Other Inst. Company Address

Other Inst. Company City

Other Inst. Company State

Other Inst. Company Zip

Independent Monitor Name & Company

Paul Button - Energy Audits Unlimited

Other Monitor Name and Company

Is the installer also the equipment supplier?

- ☒ Yes
☐ No

Equipment Vendor

Please attach your completed interconnection agreement including Exhibit B.

https://fs30.formsite.com/jan1947/files/f-5-99-6749380_1jgKW7GT_Brown_-_COC.pdf

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-168-6749380_1ythJ7Hn_Timothy_Kathi_Brown_contract_p

Please attach additional document here

https://fs30.formsite.com/jan1947/files/f-5-173-6749380_5nl7zuKC_BROWN-SPIA.pdf

Aggregator statement of accuracy

Sign your name using a mouse or, if you are using a touch-screen device, a stylus or other pointer.

A handwritten signature in black ink, appearing to read "Karen Tonnesen", is written within a rectangular box.

Print Name

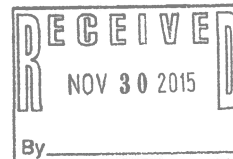
Karen Tonnesen

Date Signed

05/10/2016

EVERSOURCE - NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement
[submit form via email to: NHDC@eversource.com]



Eversource Application Project ID#:

N 4725

Contact Information:

Legal Name and Address of Interconnecting Customer (or, Company name, if appropriate)

Customer or Company Name (print): Tim and Kathi Brown

Contact Person, if Company:

Mailing Address: 187 Old Mail Road

City: Tamworth

State: NH

Zip Code: 03886

Telephone (Daytime): 603-323-3317

(Evening): 603-323-8017

Facsimile Number: 603-323-3318

E-Mail Address: kathibrown@myfairpoint.net

Alternative Contact Information (e.g., System installation contractor or coordinating company, if appropriate):

Name: _____

Mailing Address: _____

City: _____

State: _____

Zip Code: _____

Telephone (Daytime): _____

(Evening): _____

Facsimile Number: _____

E-Mail Address: _____

Electrical Contractor Contact Information (if appropriate):

Name: Fase Electric LLC

Mailing Address: 789 Whittier Hwy

City: So. Tamworth

State: NH

Zip Code: 03883

Telephone (Daytime): 603-284-6618

(Evening): 284-6618

Facsimile Number: 284-6343

E-Mail Address: Kim@faseelectric.com

Facility Site Information:

Facility (Site) Address: 187 Old Mail Road

City: Tamworth

State: NH

Zip Code: 03886

Electric

Service Company: Eversource

Account Number: 56718211022

Meter Number: 572320600

Account and Meter Number: Please consult an actual Eversource electric bill and enter the correct Account Number and Meter Number on this application. If the facility is to be installed in a new location, please provide the Eversource Work Request number.

Eversource Work Request # _____

Non-Default Service Customers Only:

Competitive Electric

Energy Supply Company: _____

Account Number: _____

(Customer's with a Competitive Energy Supply Company should verify the Terms & Conditions of their contract with their Energy Supply Company.)

EVERSOURCE - NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS
SIZED UP TO 100 KVA

Simplified Process Interconnection Application and Service Agreement

Facility Machine Information:

Generator/ Solar World Model Name & SUN module 285 18
Inverter Manufacturer: Solar Edge Number: SE SAWA-05 Quantity: 1
Nameplate Rating: 5.4 (kW) 5.4 (kVA) 248 (AC Volts) Phase: Single ☒ Three ☐
Nameplate Rating: The Max AC Nameplate rating of the individual inverter.
System Design Capacity: 5.4 (kW) 5.4 (kVA) Battery Backup: Yes ☐ No ☒
System Design Capacity: The system total of the inverter AC ratings. If there are multiple inverters installed in the system, this is the sum of the AC nameplate ratings of all inverters.
Net Metering: If Renewably Fueled, will the account be Net Metered? Yes ☒ No ☐
Prime Mover: Photovoltaic ☒ Reciprocating Engine ☐ Fuel Cell ☐ Turbine ☐ Other ☐
Energy Source: Solar ☒ Wind ☐ Hydro ☐ Diesel ☐ Natural Gas ☐ Fuel Oil ☐ Other ☐

Inverter-based Generating Facilities:

UL 1741 / IEEE 1547.1 Compliant (Refer To Part Puc 906 Compliance Path For Inverter Units, Part Puc 906.01 Inverter Requirements)
Yes ☒ No ☐

The standard UL 1741.1 dated May, 2007 or later, "Inverters, Converters, and Controllers for Use With Independent Power Systems," addresses the electrical interconnection design of various forms of generating equipment. Many manufacturers choose to submit their equipment to a Nationally Recognized Testing Laboratory (NRTL) that verifies compliance with UL 1741.1. This term "Listed" is then marked on the equipment and supporting documentation. *Please include, any documentation provided by the inverter manufacturer describing the inverter's UL 1741/IEEE 1547.1 listing.*

External Manual Disconnect Switch:

An External Manual Disconnect Switch shall be installed in accordance with 'Part Puc 905 Technical Requirements For Interconnections For Facilities, Puc 905.01 Requirements For Disconnect Switches and 905.02 Disconnect Switch.'

Yes ☒ No ☐

Location of External Manual Disconnect Switch: By Net meter

Project Estimated Install Date: 3/15/16

Project Estimated In-Service Date: 3/30/16

Interconnecting Customer Signature:

I hereby certify that, to the best of my knowledge, all of the information provided in this application is true and I agree to the Terms and Conditions for Simplified Process Interconnections attached hereto:

Customer Signature: Tim Brown Kath Brown Title: Owners Date: 11-18-15

Please include a one-line and/or three-line diagram of proposed installation. Diagram must indicate the generator connection point in relation to the customer service panel and the Eversource meter socket. Applications without such a diagram may be returned.

For Eversource Use Only

Approval to Install Facility:

Installation of the Facility is approved contingent upon the Terms and Conditions For Simplified Process Interconnections of this Agreement, and agreement to any system modifications, if required.

Are system modifications required? Yes ☐ No ☒ To be Determined ☐

Company Signature: [Signature]

Title: Associate

Date: 12/7/15

New Hampshire PUC REC Certification Application Owner Statements

The information provided on this application for New Hampshire Renewable Energy Certificate eligibility is accurate to the best of my knowledge and I authorize Knollwood Energy to act on my behalf in filing said application.

The project described in this application will meet the metering requirements of PUC 2506 including:

Electricity generation in megawatt hours shall be reported to the GIS quarterly with a statement that the submission is accurate by the owner of the source, the independent monitor, or a designated representative.

A revenue quality meter is used to measure the electricity generated.

The facility owner has certified to the independent monitor that the meter operates according to manufacturing standards.

The meter shall be maintained according to the manufacturer's recommendations.

The project is installed and operating in conformance with applicable building codes.

A copy of the facility's interconnection agreement is attached.

Kathi & Timothy Brown

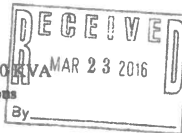
Printed Name of signature owner

Kathi & Timothy Brown

Kathi & Timothy Brown (May 5, 2016)

Signature of system owner

EVERSOURCE - NEW HAMPSHIRE
INTERCONNECTION STANDARDS FOR INVERTERS SIZED UP TO 100KVA
Exhibit B - Certificate of Completion for Simplified Process Interconnections



Installation Information:

☐ Check if owner-installed

Customer or Company Name (print): Timothy and Kathi Brown

Contact Person, if Company:

Mailing Address: 187 Old Mail Road

City: Tamworth State: NH Zip Code: 03886

Telephone (Daytime): 603-323-3317 (Evening): 603-323-8017

Facsimile Number: 603-323-3318 E-Mail Address: kathibrown@myfairpoint.net

Facility Information: → Eversource Meter # S72320600

Address of Facility (if different from above):

City: State: Zip Code:

Electrical Contractor Contact Information:

Electrical Contractor's Name (if appropriate): Frase Electric LLC

Mailing Address: 789 Whittier Highway

City: South Tamworth State: NH Zip Code: 03883

Telephone (Daytime): 603-284-6618 (Evening): 284-6618

Facsimile Number: 284-6343 E-Mail Address: kim@fraseelectric.com

License number: 4146M

Date of approval to install Facility granted by the Company:

Eversource Application ID number: EN 4725

Inspection:

The system has been installed and inspected in compliance with the local Building/Electrical Code of:

City: Tamworth County: Carroll

Signed (Local Electrical Wiring Inspector, or attach signed electrical inspection):

Signature: [Signature]

Name (printed): Kim Frase Electrician Date: 3/14/16

Customer Certification:

I hereby certify that, to the best of my knowledge, all information contained in this Exhibit B Certification of Completion is true and correct. This system has been installed and shall be operated in compliance with applicable standards. Also, the initial start-up test required by Puc. 905.04 has been successfully completed.

Please remember to provide digital photos of the installation, including the AC disconnect switch (if required), the existing Eversource meter, the inverters, and the point of electrical interconnection.

Customer Signature: Kathi & Brown Timothy P. Brown

As a condition of interconnection you are required to email/send/fax a copy of this form to:

NHDCG@eversource.com

Eversource - Distributed Generation (NH)
780 North Commercial Street
P. O. Box 330, Manchester, NH 03105-0330
Fax No.: (603) 634-2924